

DIY Online Learning Center



Presented by Talia Friday, MAEd
Central Carolina Community College



Who are we?

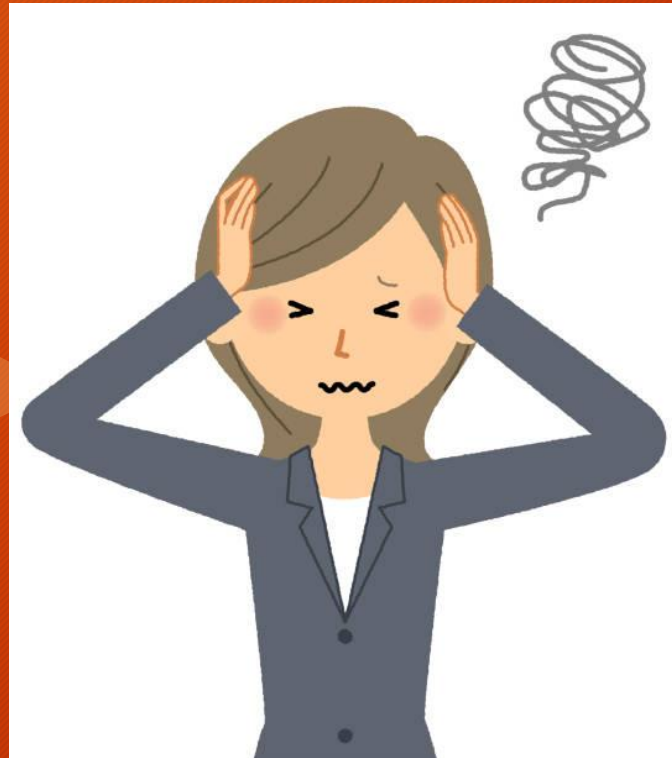


“Teaching is the one profession that creates all other professions.”

-unknown



The unexpected happened.
What do we do now?



Gather your team and your resources, and get ready to create!





Remember...



- this is new territory for many of us.
- don't be surprised by bumps in the road.
- this is solution can be modified for temporary or longer term use.



Documentation

- Use Google forms to create, share, and track completion of important information such telework agreements and tutoring requests.

Platform and Training

- Talk with your distance education department, IT department, and webmaster about what types of conferencing software are available for your use and how you can let your students know.

Schedule and Implementation

- Develop a schedule to provide a consistent experience for students, and it's a good idea to complete a full rehearsal before going live.



Why do we do this?

- Students will always need assistance. By putting in a little effort, we can continue to provide assistance for them.
- Students will still be able to work with the same staff they were seeing in a traditional face-to-face format. This allows them to maintain the crucial relationships that have been instrumental to their success.
- Staff will have the opportunity to build their skills and adapt best practices while students gain exposure to new technology.

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STEM Lab



Science Technology Engineering Math

Are you a currently enrolled Central Carolina Community College student in need of on-demand assistance with science, math, or computer technology classes? The Virtual STEM Lab wants to assist you! [Connect with a virtual tutor](#) right now!

The Virtual STEM Lab is available: Monday - Thursday 9:00am - 5:00 pm and Friday 9:00am - 2:00 pm



Personal Experience

We use Blackboard Collaborate, and as the moderator, I set up both one-on-one and group tutoring sessions. Students are very engaged, and some have expressed how helpful it's been not only to their academics but also to their mental health in being able to connect with those they consider friends.

The screenshot shows a whiteboard with the following handwritten work:

$$\int \sqrt[3]{8-9x^2} (-18x) dx$$

Annotations: A pink arrow points from the $8-9x^2$ term to the u substitution below. A blue arrow points from the $(-18x)$ term to the du substitution below.

$$u = 8-9x^2$$
$$du = -18x dx$$
$$\int \sqrt[3]{u} du = \int (8-9x^2)^{1/3} (-18x) dx \quad \leftarrow \text{Cancel integrands}$$
$$\int u^{1/3} du = \frac{u^{4/3}}{4/3} + C = \frac{3}{4} u^{4/3} + C$$
$$\frac{3}{4} (8-9x^2)^{4/3} + C$$

At the bottom of the whiteboard, there is a small blue scribble and a row of icons for user management (a person icon with a checkmark, a person icon with a slash, a person icon with a square, and a person icon).

Contact Info:



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